

Converting Colors

Hex(7A527A)

Have a look what the booklet for
Hex(7A527A) contains.

Hex(7A527A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A527A)

Conversions

Conversions Part 1

Format	Color
Hex	7A527A
RGB	122, 82, 122
RGB Percent	48%, 32%, 48%
CMY	0.5216, 0.6784, 0.5216
CMYK	0.00, 0.33, 0.00, 0.52
HSL	300°, 20%, 40%
HSV	300°, 33%, 48%
XYZ	14.5562, 11.5773, 19.8798
YIQ	98.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

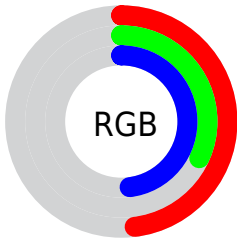
Format	Color
R_{YB}	122, 82, 122
Decimal	8016506
CIE Lab	40.54, 23.82, -15.98
CIE LCh	41, 28.686, 326.135
Yxy	11.5773, 0.3163, 0.2516
Android (android.graphics.Color)	4286206586 (0xFF7A527A)
YUV	98.5200, 11.5756, 20.5920
Hunter-Lab	34.0254, 16.8183, -10.8231

Details

The Hex color **7A527A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **527A52**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AF84AF**, and **482449** is the 20% darker color. If you saturate the color by 10%, you get **7A467A**, and if you desaturate by 10%, it is **7A5E7A**.

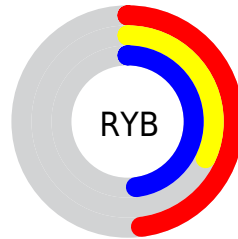
Distribution



Red (48%)

Green (32%)

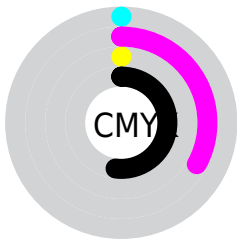
Blue (48%)



Red (48%)

Yellow (32%)

Blue (48%)

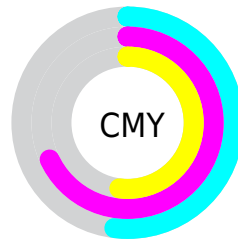


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (52%)



Cyan (52%)

Magenta (68%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A527A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7A527A by changing the saturation by 10% instead.

7A527A

7A527A

FFFFFF

613A61

AF84AF

482449

CB9ECA

310E33

E7BAE6

1F001E

FFD5FF

000000

FFF2FF

7A527A

7A527A

7A467A

7A5E7A

7A3A7A

7A6A7A

 7A2D7A

 7A777A

 7A217A

 7A837A

 7A157A

 7A8F7A

 7A097A

 7A9B7A

 7A007A

 7AA77A

 7AB47A

 7AC07A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5D5B8A



7A527A



8A4D64

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7A527A



715D30



006B73

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7A527A



527A52

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



166C5C



7A527A



596434

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7A527A



835539



3D6945



006986

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7A527A



8D4D54



3D6945



006C6C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7A527A



9E8E9E



52527A



4F464F



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7A527A



9E609E



7A5266



3D373D



7D007D



FC00FC

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7A527A



9E609E



527A66



3D373D



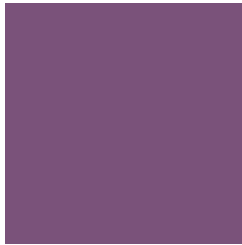
7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 7A527A looks on a white background.

Color Contrast Check

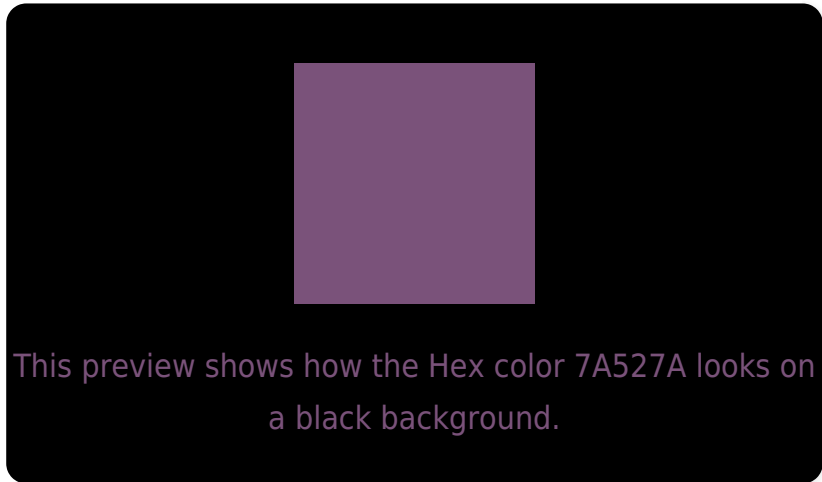
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

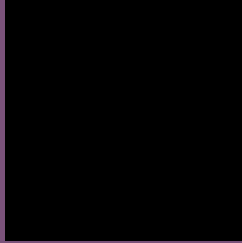
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A527A Background



This preview shows how black text looks on a background with the Hex color 7A527A.

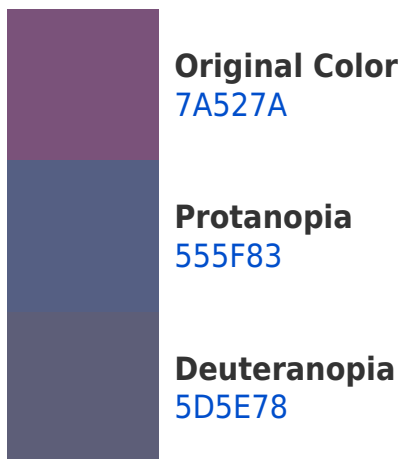


This preview shows how white text looks on a background with the Hex color 7A527A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
76585E

Trichromacy



Original Color
7A527A

Protanomaly
625A80

Deuteranomaly
685A79

Tritanomaly
775668

Monochromacy



Original Color
7A527A

Achromatopsia
636363

Achromatomaly
6B5D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A527A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7A527A looks like.

```
.text, #text, p{  
    color:#7A527A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7A527A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A527A
}
```

Border

The CSS property to change the border of an element to Hex 7A527A is called "border". The border property can be set on classes, ids or directly on the HTML element.

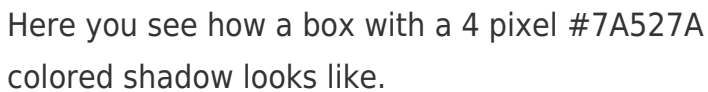
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A527A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7A527A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #7A527A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A527A; -webkit-box-shadow:4px 4px  
4px 4px #7A527A; box-shadow:4px 4px 4px  
4px #7A527A }
```

Background

The CSS property to change the background color of an element to Hex 7A527A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A527A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7A527A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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